

WILLIAM E. TREADWAY
P.O. Box 22036
Lexington, Kentucky 40522-2036

August 3, 2011

Ms. Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Re: Comment Deadlines Established Regarding the
LightSquared Technical Working Group Report, IB
Docket No. 11-109

Dear Ms. Dortch:

I am writing to urge the Commission to approve LightSquared's launch as soon as is feasible without significant disruption to GPS devices. This network would be a privately funded initiative using spectrum long assigned to LightSquared and its predecessors. The company would provide access to next-generation wireless broadband to 260 million Americans, including many in rural areas who currently lack any ability to connect wirelessly to the Web. The media have reported on the interference issues that are disrupting GPS receivers in tests of LightSquared's transmissions. For obvious reasons, the Commission should proceed carefully lest GPS devices be disabled. But the political pressure being placed on the Commission by GPS companies is inappropriate. The rational path is exactly the one that the FCC has laid out: convene a cooperative technical working group of all the stakeholders, test the extent of interference, and then develop a remediation plan.


I served for many years as a volunteer with the Boy Scouts of America in rural Kentucky, particularly in the area surrounding Camp McKee, a Boy Scout camp located in rural Montgomery County, Kentucky, in the foothills of the Appalachian Mountains. While the rugged

beauty of this region makes it ideal for a Boy Scout camp, it does not make it easy to provide first provider emergency services, or other important governmental and social services to the local people.

It seems to me that the interference issues are resolvable with the addition of filtering technology to GPS devices that mistakenly look for GPS signals inside of LightSquared's spectrum. The GPS industry has had many years to prepare for the optimization of the neighboring spectrum, and it should have already built such filters into its receivers.

Rural America has been denied fast internet data service for too long. LightSquared's revolutionary 4G network is America's best chance to provide that level of service to a population long underserved by every form of telecommunications.

Sincerely,


William E. Treadway
Eagle Scout and
Volunteer Scout Leader